


Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete If Known</b>		
			Application Number	10/522,389	
			Filing Date (Int'l)	July 25, 2003	
			First Named Inventor	Herman J. PEL	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	246152024900

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)				
JCS	1.	EP-0 096 430	12-21-1983	GIST BROCADES NV		
	2.	EP-0 134 048	03-13-1985	GIST BROCADES NV		
	3.	EP-0 184 483	06-11-1986	THOMSON-CSF		
	4.	EP-0 253 455	01-20-1988	GIST BROCADES NV		
	5.	EP-0 284 603	10-05-1988	GIST BROCADES NV		
	6.	EP-0 301 670	02-01-1989	GIST BROCADES NV		
	7.	EP-0 635 574	01-25-1995	DSM NV		
	8.	WO-91/11518	08-08-1991	RHONE-POULENC BIOCHIM		
	9.	WO-97/43421	11-20-1997	BECKER		
	10.	WO-98/04726	02-05-1998	COFFIN		
	11.	WO-98/06868	02-19-1998	GIST BROCADES NV		
	12.	WO-98/30707	07-16-1998	COFFIN		
	13.	WO-98/46772	10-22-1998	SELTEN		
	14.	WO-99/32617	07-01-1999	GIST BROCADES NV		
	15.	WO-99/67356	12-29-1999	POUWELS		
JCS	16.	WO-01/19993	03-22-2001	US GOV		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
JCS	17.	BLANCHE et al., Angew. Chem. Int. Ed. Engl. (1995) 34:383-411		
	18.	CAMERON et al., J. Bacteriol. (1989) 171:547-557		
	19.	COLE et al., Nature (1998) 393:537-544		
	20.	Database EMBL 'Online,' May 2, 2001, FLEISCHMANN et al., Accession No. AE007116 XP002217287		
	21.	Database EMBL 'Online,' July 5, 2002, Accession No. A30215		
JCS	22.	International Search Report for PCT/EP03/08216, mailed on December 22, 2003, 6 pages		
	23.	POLLICH et al., J. of Bacteriology (1995) 177:4481-4487		
Examiner Signature			Date Considered	11/07/07

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<i>He</i>	24.	ROESSNER et al., Microbiology (2002) 148:1845-1853	
<i>He</i>	25.	SATTLER et al., J. of Bacteriology (1995) 177:1564-1569	

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